WHAT IS CLAIMED IS:

1.   A system for designing a business process,
comprising:

an introspection module operable to transform a
5   plurality of implementation-specific components into a
plurality of generic components, the implementation-
specific components associated with a plurality of
implementations;

a component manager coupled to the introspection
10   module and operable to define the generic components; and

a process designer coupled to the component manager
and operable to:

select at least one of the generic components
from the component manager; and

15   generate a business process operable to use the
at least one of the generic components.

2.   The system of Claim 1, further comprising one
or more process engines, a process engine operable to
20   execute the business process.

3.   The   system   of   Claim   1,   wherein   the
introspection module is operable to:

determine an implementation associated with at least
25   one of the implementation-specific components;

retrieve the at least one of the implementation-
specific components;

map each of the at least one of the implementation-
specific components to a generic component to yield a
30   mapping; and

save the mapping.

4.   The   system   of   Claim   1,   wherein   the
introspection   module   comprises   a   plurality   of
implementation modules, an implementation module operable
to   retrieve   one   or   more   implementation-specific
5   components associated with an implementation.

5.   The system of Claim 1, further comprising a
debugger coupled to the process designer and operable to
detect an error of the business process.

10

6.   The system of Claim 1, further comprising:
one   or   more   process   engines,   a   process   engine
operable to execute the business process;
a data warehouse coupled to the one or more process
15   engines   and   operable   to   store   transactional   data
describing the executed business process; and
a data server coupled to the data warehouse and
operable to organize the transactional data.

7.   A method for designing a business process,
comprising:

transforming a plurality of implementation-specific
components into a plurality of generic components at an
5   introspection   module,   the   implementation-specific
components   associated   with   a   plurality   of
implementations;

defining the generic components at a component
manager;

10   selecting at least one of the generic components
from the component manager using a process designer; and

generating a business process operable to use the at
least one of the generic components.

15   8.   The method of Claim 7, further comprising
executing the business process at one or more process
engines.

9.   The method of Claim 7, wherein transforming the
20   implementation-specific components comprises:

determining an implementation associated with at
least one of the implementation-specific components;

retrieving the at least one of the implementation-
specific components;

25   mapping each of the at least one of the
implementation-specific components to a generic component
to yield a mapping; and

saving the mapping.

10. The method of Claim 7, wherein the
introspection module comprises a plurality of
implementation modules, an implementation module operable
to retrieve one or more implementation-specific
5   components associated with an implementation.

11. The method of Claim 7, further comprising
detecting an error of the business process using a
debugger.

10

12. The method of Claim 7, further comprising:
executing the business process at one or more
process engines;
storing transactional data describing the executed
15 business process in a data warehouse; and
organizing the transactional data at a data server.

13. Logic for designing a business process, the logic encoded in a computer-readable medium and operable to:

5   transform a plurality of implementation-specific components into a plurality of generic components at an introspection   module,   the   implementation-specific components   associated   with   a   plurality   of implementations;

define the generic components at a component 10 manager;

select at least one of the generic components from the component manager at a process designer; and

generate a business process operable to use the at least one of the generic components.

15

14. The logic of Claim 13, wherein the logic is further operable to execute the business process at one or more process engines.

20   15. The logic of Claim 13, wherein the logic is operable   to   transform   the   implementation-specific components by:

determining an implementation associated with at least one of the implementation-specific components;

25   retrieving the at least one of the implementation-specific components;

mapping   each   of   the   at   least   one   of   the implementation-specific components to a generic component to yield a mapping; and

30   saving the mapping.

16. The logic of Claim 13, wherein the introspection module comprises a plurality of implementation modules, an implementation module operable to retrieve one or more implementation-specific components associated with an implementation.

17. The logic of Claim 13, wherein the logic is further operable to detect an error of the business process at a debugger.

18. The logic of Claim 13, wherein the logic is further operable to:

execute the business process at one or more process engines;

store transactional data describing the executed business process in a data warehouse; and

organize the transactional data at a data server.

19. A system for designing a business process,
comprising:

means   for   transforming   a   plurality   of
implementation-specific components into a plurality of
generic components at an introspection module, the
implementation-specific components associated with a
plurality of implementations;

means for defining the generic components at a
component manager;

means for selecting at least one of the generic
components from the component manager at a process
designer; and

means for generating a business process operable to
use the at least one of the generic components.

20. A system for designing a business process, comprising:

an introspection module operable to transform a plurality of implementation-specific components into a plurality of generic components, the implementation-specific components associated with a plurality of implementations, by:

determining an implementation associated with at least one of the implementation-specific components;

retrieving the at least one of the implementation-specific components;

mapping each of the at least one of the implementation-specific components to a generic component to yield a mapping; and

saving the mapping, the introspection module comprising a plurality of implementation modules, an implementation module operable to retrieve one or more implementation-specific components associated with an implementation;

a component manager coupled to the introspection module and operable to define the generic components;

a process designer coupled to the component manager and operable to:

select at least one of the generic components from the component manager; and

generate a business process operable to use the at least one of the generic components;

a debugger coupled to the process designer and operable to detect an error of the business process;

one or more process engines, a process engine operable to execute the business process;

a data warehouse coupled to the one or more process engines and operable to store transactional data describing the executed business process; and

a data server coupled to the data warehouse and operable to organize the transactional data.